

## EAST Search History

| Ref # | Hits    | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|--|------------------|---------|---------------------|
| L1    | 2030    | (distributed NEAR2 cache)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L2    | 25189   | (distributed NEAR2 (storage disk drive RAID volume))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L3    | 74      | L1 WITH L2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L4    | 12069   | (distributed NEAR2 memory)                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L5    | 331     | L4 WITH L2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L6    | 40      | L5 AND (unified)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L7    | 1608444 | ("storage area network" SAN NAS "network area storage" RAID) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L8    | 644     | L7 AND L1  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |
| L9    | 53      | L7 SAME L1   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/15<br>22:56 |

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| L10 | 9     | ("4744980" "4818537"<br>"4914088" "5371108"<br>"6243795" "6467022"<br>"6629211" "6760807"<br>"6941420").pn. | USPAT  | OR | ON | 2009/01/15<br>22:56 |
| L11 | 84    | L1 AND (RAID)   | USPAT  | OR | ON | 2009/01/15<br>22:56 |
| L12 | 184   | L1 AND (RAID)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L13 | 11    | (distributed NEAR2<br>(cache NEAR3 RAM))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L14 | 12440 | (distributed NEAR2<br>(memory RAM))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L15 | 475   | L14 AND RAID  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L16 | 253   | L15 AND (global<br>directory unified)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L17 | 1042  | L14 WITH cache  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L18 | 113   | L17 AND RAID  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L19 | 4     | ("5,764,903"<br>"5,974,563"<br>"5,754,888"<br>"6,092,066").pn.  | USPAT  | OR | ON | 2009/01/15<br>22:56 |
| L20 | 1     | ("5379393").pn.   | USPAT  | OR | ON | 2009/01/15<br>22:56 |

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| L21 | 9     | ("5768623" "5787470"<br>"5926180" "6035415"<br>"6073218" "6167490"<br>"6178519" "6182111"<br>"6609213").pn. | USPAT  | OR | ON | 2009/01/15<br>22:56 |
| L22 | 1     | "20020133537"   | US-PGPUB   | OR | ON | 2009/01/15<br>22:56 |
| L23 | 1     | "20040158687"   | US-PGPUB   | OR | ON | 2009/01/15<br>22:56 |
| L24 | 1     | L23 AND ((network<br>NEAR driver) WITH<br>(disk NEAR driver)<br>WITH RAM WITH writ<br>\$3 WITH read\$3)     | US-PGPUB   | OR | ON | 2009/01/15<br>22:56 |
| L25 | 1     | L23 AND ((network<br>NEAR driver) WITH<br>(disk NEAR driver)<br>WITH RAM)                                   | US-PGPUB   | OR | ON | 2009/01/15<br>22:56 |
| L26 | 1     | L23 AND ((network<br>NEAR driver) WITH<br>(disk NEAR driver))   | US-PGPUB   | OR | ON | 2009/01/15<br>22:56 |
| L27 | 2030  | (distributed NEAR2<br>cache)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L28 | 25189 | (distributed NEAR2<br>(storage disk drive<br>RAID volume))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L29 | 74    | L27 WITH L28  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L30 | 12069 | (distributed NEAR2<br>memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L31 | 331   | L30 WITH L28  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L32 | 40    | L31 AND (unified)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |

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| L33 | 1608444 | ("storage area network" SAN NAS "network area storage" RAID) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L34 | 644     | L33 AND L27  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L35 | 53      | L33 SAME L27   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L36 | 84      | L27 AND (RAID)   | USPAT  | OR | ON | 2009/01/15<br>22:56 |
| L37 | 184     | L27 AND (RAID)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L38 | 11      | (distributed NEAR2 (cache NEAR3 RAM))                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L39 | 12440   | (distributed NEAR2 (memory RAM))                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L40 | 475     | L39 AND RAID   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L41 | 253     | L40 AND (global directory unified)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L42 | 1042    | L39 WITH cache   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L43 | 113     | L42 AND RAID   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |

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| L44 | 3    | ((first NEAR2 network NEAR2 driver) WITH (first NEAR2 disk NEAR2 driver) WITH (first NEAR2 RAM) WITH writ\$3 WITH read\$3) AND ((second NEAR2 network NEAR2 driver) WITH (second NEAR2 disk NEAR2 driver) WITH (second NEAR2 RAM) WITH writ\$3 WITH read\$3)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L45 | 1    | ((first NEAR2 network NEAR2 driver) WITH (first NEAR2 disk NEAR2 driver) WITH (first NEAR2 RAM) WITH writ\$3 WITH read\$3) AND ((second NEAR2 network NEAR2 driver) WITH (second NEAR2 disk NEAR2 driver) WITH (second NEAR2 RAM) WITH writ\$3 WITH read\$3)).<br>CLM. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L46 | 1    | ((distribut\$3 NEAR disk) WITH (network)) AND (distributed NEAR (cache memory)) AND (disk NEAR5 request)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L47 | 3    | ((distribut\$3 NEAR disk) WITH (network)) SAME (distributed NEAR (cache memory))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L48 | 1296 | ((distribut\$3 NEAR disk) WITH (network))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L49 | 85   | L48 AND RAID   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L50 | 64   | ((distribut\$3 ADJ disk) WITH (network))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |

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| L51 | 3   | (distribut\$3 ADJ (disk disc drive harddrive))<br>SAME (distribut\$3 ADJ (RAM memory cache))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L52 | 15  | (distribut\$3 ADJ (disk disc drive harddrive))<br>AND (distribut\$3 ADJ (RAM memory cache))     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L53 | 399 | (distribut\$3 NEAR2 (disk disc drive harddrive)) AND<br>(distribut\$3 NEAR2 (RAM memory cache)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L54 | 68  | L53 AND RAID  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L55 | 526 | (distribut\$3 NEAR2 (disk disc drive harddrive)) AND (shar<br>\$3 NEAR2 (RAM memory cache))     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L56 | 16  | (distribut\$3 NEAR2 (disk disc drive harddrive)) SAME (shar<br>\$3 NEAR2 (RAM memory cache))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L57 | 150 | (RAID) SAME (network) SAME<br>((distribut\$3 shar\$3) NEAR2 (RAM memory cache))                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L58 | 39  | (RAID) SAME (network) SAME<br>((distribut\$3) NEAR2 (RAM memory cache))                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L59 | 101 | (RAID) SAME ((distribut<br>\$3) NEAR2 (RAM memory cache))                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2009/01/15<br>22:56 |
| L60 | 141 | (NFS "network file system") AND<br>(distributed ADJ (RAM memory cache))                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |

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| L61 | 38  | L60 AND RAID  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L62 | 642 | (single NEAR2 (logical<br>logic virtual) NEAR2<br>disk)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L63 | 10  | L62 AND (distributed<br>NEAR2 (memory RAM<br>cache))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L64 | 865 | (network NEAR5<br>distributed NEAR5<br>disk)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L65 | 6   | L64 AND L62   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L66 | 0   | (first ADJ node) AND<br>(second ADJ node)<br>AND (distributed ADJ<br>(disk drive)) AND<br>(distributed ADJ (RAM<br>memory cache)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L67 | 7   | (first ADJ node) AND<br>(second ADJ node)<br>AND (distributed ADJ<br>(disk drive))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L68 | 285 | ((first ADJ node)<br>NEAR5 (disk drive))<br>AND ((second ADJ<br>node) NEAR5 (disk<br>drive))                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |

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| L69 | 81   | (DSM "distributed shared memory") AND ((global single virtual logical logic) ADJ (disk drive))                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L70 | 6    | (DSM "distributed shared memory") AND (single NEAR5 (global virtual logical logic) NEAR5 (disk drive))                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L71 | 1    | "6148377".pn.   | USPAT   | OR | ON | 2009/01/15<br>22:56 |
| L72 | 347  | (cluster\$3) AND (single NEAR5 (global virtual logical logic) NEAR5 (disk drive))                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L73 | 32   | (cluster\$3) AND (single NEAR5 (global virtual logical logic) NEAR5 (disk drive)) AND (single ADJ (memory RAM cache)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L74 | 3152 | (virtual ADJ (disk drive))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |
| L75 | 80   | L74 AND ((distributed NEAR2 (RAM memory cache)) DSM)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>22:56 |

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